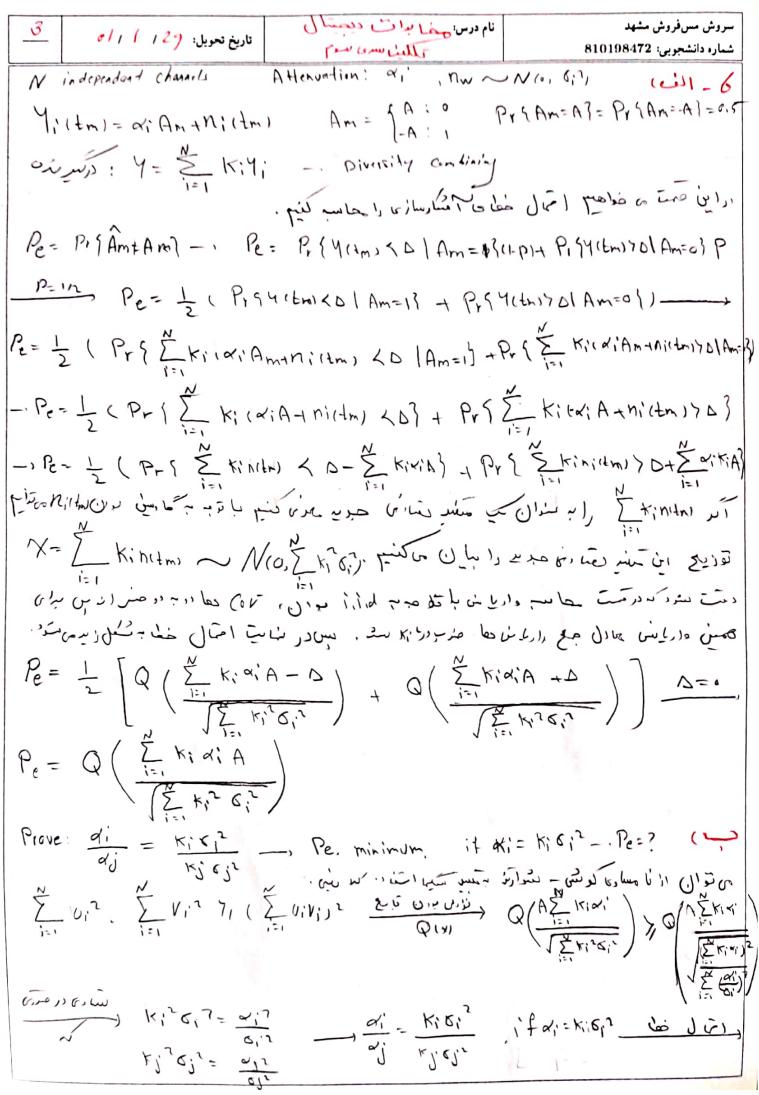
تاريخ تحويل: 1/1/29 01/1	نام درس: ها برات دیمیتال تللین سری سرم	سروش مسفروش مشهد شماره دانشجویی: 810198472
X(t)= E by P(t-KT)	bx = an-an-1 Pr/an	(=13=Pr19K=-17=0,5(i) -1
Rb= < bx, beax) = E1 (a11- ax-1). (apax -aeax-1)? Use 12 000)		
Rb= E { ax a p+1k} - E { ax a p+1k} - E { ax-1 ap+1k} + E { ax-1 a p+1k-1} - Cin ~ C		
{ l=0 -> Rb= E{ak}E{ak-1} - 2E {ak} E {ak-1} + E {ak-1} = 262 + 2m2-2m2 = 262 P=1 -> Rb= E{ak}E {ak-1} - E {ak} - E {ak-1} = 262 + 2m2-2m2 = 262		
-m2 +m2 -1 Rb= -62		
17-m2- 62-m2-m2- 61 = m2-m2- 62-m2-1 = 61		
1010 - 2 8P = M5 - M2 - M2 + M2 = 0		
Rb = { 262 } = .	الما بنا الما الما الما الما الما الما الما ال	س م طور مثلا مه م مفعر می
$R_{P} = \begin{cases} -6, & r = 1 \\ -6, & r = 1 \\ 0 & r = 1 \end{cases}$	6, m - leg : m = Eg c	
\$ 7 0-0	Q= E d dk, 1 - m = E.	ian13= 12 x1 + 2 x1=1
		SCT3 - 8(7+1) - 8(t-1)
0 0,4		
$1 \langle \langle \langle \rangle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle \langle \rangle \rangle = \langle \langle \langle \rangle \rangle \rangle = \langle \langle \langle \rangle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle \langle \rangle \rangle = \langle \langle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle \langle \langle \rangle \rangle = \langle $		
$\frac{n-k-l}{n=-\infty}\sum_{i=-\infty}^{\infty}\sum_{l=-\infty}^{\infty}R_{n}\left\{ s_{i}+n_{l}\right\} \left\{ s_{i}+l\right\} \left\{ s_{i}+n_{l}\right\} \left\{ s_{i}+n_{l}\right\}$		
(R _γ (t+τ,t)) _t = Σ R _γ δ(t-ηΤ) < Σ δ(t-δΕ) / _E , < Σ δ(t-ηΤ) / - Τ Σ δωθτ		
$-\frac{1}{4} - \frac{1}{4} \times \frac{1}{4} \times \frac{1}{4} = \frac{1}{4} \times \frac{1}{4} \times \frac{1}{4} \times \frac{1}{4} = \frac{1}{4} \times 1$		
= + - < (K*(F+4) F1) =	T h=n Rh S(E-NT),	OXITI= T Z INCE
$-\frac{G_{\kappa_{f}}(P)}{T} = \frac{1P_{f}(P)^{2}}{T} \sum_{n=1}^{\infty} R_{n} e^{j2\pi n} fT = \frac{1P_{f}(P)^{2}}{T} \left(2-e^{-j2\pi n} fT + j2\pi fE\right)$		
-, Gx+18) - 2187(8)	12 (1- Csiznfti)	Pt-, U(+)
- PT(F) - T Sinc (Tf)		

نام درس: به خابرات درجتیال تاریخ تعویل: 29 / 1 / 0 سروش مسافروش مشهد شماره دانشجویی: 810198472 | ax = 10, -. Prian=03= Priax=11= 0.5 m= Elan = 0x 1 x 1 x 1 = 1 () 0,= Elais - ms = 7 - 1 = 1 : Els in in Le in in la intrao $R_{b} = \begin{cases} 26^{2} & l=0 \\ -6^{3} & l=1 \\ -6^{3} & 0.14 \end{cases}$ - Gareto - 1Profile (1 - 14 e - 4 e d'20 fr) - Granti - Prifile (1- Country) - Pill = T Since Tf) ___ Granti= TSinciation (1- cicenfti) x(t) - > o bis x(0)=1. P(t) = x(t) Sinc(t) Port) = xcrE, Sinc(K) Kez Linguish Tiels Tikes ~ U! += L مان من من المان من من المان الم Peti- Xeti + Thetti $= \int_{K_{-}}^{\infty} \pi(T) \times (f-T) dT = \int_{K_{-}}^{\infty} (f-T) dT = \int_{K_{-}}^{\infty} P(f-T) = T?$ $= \int_{K_{-}}^{\infty} P(f-T) = + \sum_{K_{-}}^{\infty} \int_{K_{-}}^{\infty} (f-T) dT = \int_{K_{-}}^{\infty} P(f-T) dT = \int_{K_{-}}^{\infty} P(f-T$ XIt) ---) Kifi Bin = Bill = XCEI Sincity - P(f)-X(f) +Tn(Tf) Bin (N(f): Bx Bin. n(Tf) = 1 ___, B.w Piti: Bp = Bx+1+ 1 + 1 Bpm= = +



سروش مس فروش مشهد نام درس: ساسرات درستال تاریخ تحریل ۱۱۵۶ ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا		
Es = a [+ Ex +1.01.] Le = a (+] = k1.01.)		
1(+=== An+Q+n(+=) P.10=1=+ P.10=91=P.10=-91=+ Cist-7		
nctm) ~ N(0, No) Am = (-A10 Pe =?		
Pe= Pr { 4(tm) < 0 Am = 13 P+ Pr { 4(tm) > 1 Am=0 } (1-P)		
Pe= = [Pr { Am - Q-nibm) < 0 Am=+A} - Pr { Am - Q-nibm > 0 Am=A}		
- Pe= 12 [Pr (Q+nilm) < D-A) + Pr (Q+nilm) > D+A] Polico > D=0		
Pe= = = [Pr { Q andmi <-A} + Pr { Qandmi > A}]		
Pe= 1 [Pr 4 n (tm) + Q < A Q=0] R Q=0] + Pr { n (tm) - 1Q & A Q= 4] Pr 10= 43		
- Princtria agalo=-4> Prio=-91 -1 Princhi+Q>A / Q=01 Pri a=01+		
Princtno+0)A 10=43 A10=47 + Princtno+ 0>A 10=-43 Prio=-43)		
Pe= 1 [= Pr[nilm) <-A] + 1 Pr[nilm) <-A-9] + 1 Pr[nilm) <-A-9]		
+ = 17 9 nita)) A] + 1 pr (nita) A-Q) + [Pr (nita) 7 A-19]		
- Pe= 1 [3 Q(A) + 1 Q(A+9) + 1 Q(A-9) + 2 Q		
$+\frac{1}{8}Q(\frac{A-9}{\sqrt{N_0}})) \rightarrow \mathcal{E} = \frac{3}{4}Q(\frac{A}{\sqrt{N_0}}) + \frac{1}{8}Q(\frac{A+9}{\sqrt{N_0}}) + \frac{1}{8}Q(\frac{A-9}{\sqrt{N_0}})$		
$ \frac{1}{1} + \frac{1}{4} - 3 \cdot \frac{1}{4} = 1 $ $ A = 3 \cdot 1 \cdot 1 \cdot 1 \cdot \frac{1}{4} = 0.3 $ (i)		
Pe== = q(3) + 1 Q(3,3) + 1 Q(2,7) = 1,5.6 2275 X 10-3		
If A = 3 \frac{q}{A} = 0.25 A = 3\text{No} - 1 \frac{q}{3\text{No}} = 0.75 - \frac{q}{\text{VNo}} = 0.75		
- Pe= 3 Q(3) + 8 Q(3.75) + 6 Q(7.11) = 2.551477125 x 163		

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